

FORM PTO-1390  
REV. 5-93US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEYS DOCKET NUMBER  
**P00,0634****TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**09/623296**INTERNATIONAL APPLICATION NO.  
**PCT/DE99/00462**INTERNATIONAL FILING DATE  
**19 February 1999**PRIORITY DATE CLAIMED  
**05 March 1998**TITLE OF INVENTION    **Apparatus for Immediately Outputting the Response of a Synchronous System to an Asynchronous Event**

APPLICANT(S) FOR DO/EO/US

**PETER SCHNEIDER ET AL**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached.
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
- ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)) - drawings attached.
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, 8 References, Search Report).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.  
(SEE ATTACHED ENVELOPE)
13. ☒ Amendment "A" prior to action.
  - ☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☒ Change of Address of Applicants' Representative.
16. ☒ Other items or information:
  - a. ☒ Request for Approval of Drawing Changes, 1 sheet of drawings, Single Figure.
  - b. ☒ Appointment of Associate Power of Attorney.
  - c. ☒ EXPRESS MAIL # EJ077700928US dated September 1, 2000.

U.S. APPLICATION NO. (if filed in U.S. 37 C.F.R. 1.53)

097623203

INTERNATIONAL APPLICATION NO.

PCT/DE99/00462

ATTORNEY'S DOCKET NUMBER

00,0634

17. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO ..... \$840.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) .. \$670.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but  
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) ..... \$760.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international  
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$970.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all  
claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 96.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS

PTO USE ONLY

\$ 840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months  
from the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

Claims

Number Filed

Number  
Extra

Rate

Total Claims

07 - 20 =

0

X \$ 18.00

\$

Independent Claims

01 - 3 =

0

X \$ 78.00

\$

Multiple Dependent Claims

\$260.00 +

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$ 840.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also  
be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)

\$

**SUBTOTAL =**

\$ 840.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months  
from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$ 840.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be  
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property

+

**TOTAL FEES ENCLOSED =**

\$ 840.00

Amount to be  
refunded

\$

charged

\$

a. ☒ A check in the amount of \$ 840.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 501519. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be  
filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SCHIFF HARDIN & WAITE  
PATENT DEPARTMENT  
6600 Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606-6473

SIGNATURE

Mark Bergner

NAME

45,877

Registration Number

09/623296

**CERTIFICATE OF MAILING BY EXPRESS MAIL** 534 Rec'd PCT/PTO 01 SEP 2000

**Express Mail Mailing Label Number EJ 077700928US**

**Date of Deposit: September 1, 2000**

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT  
Assistant Commissioner for Patents  
Washington DC 20231**

**Case Number: P00,0634  
Applicant(s): Peter Schneider, et al.**

**International Application No. PCT/DE99/00462  
International Filing Date 19 FEBRUARY 1999  
Priority Date Claimed 05 MARCH 1998**

**Title: APPARATUS FOR IMMEDIATELY OUTPUTTING THE RESPONSE  
OF A SYNCHRONOUS SYSTEM TO AN ASYNCHRONOUS EVENT**

**Enclosed are the following documents:**

International application as filed, drawings attached;  
English Translation, drawings attached;

Executed Declaration;  
Change of Address form for Applicants' Representative;

PTO 1390 in duplicate;  
Amendment "A" prior to action;  
Information Disclosure Statement; PTO 1449, Search Report, 8 References;

Request for Approval of Drawing Changes, 1 sheet of drawings, single Figure;

Appointment of Associate Power of Attorney;

Fee: \$ 840.00  
Postcard.

**(See attached envelope for Executed Assignment;  
PTO 1595; \$40.00 filing fee; Postcard)**

  
\_\_\_\_\_  
Signature of person mailing documents and fees